



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The application of:

Qixu Chen et al

Serial No.: 10/022,728

Filing Date: December 20, 2001

For: Ruthenium-Aluminum Underlayer for
Magnetic Recording Media

Examiner: Kevin M. Bernatz

Group Art Unit: 1773

DECLARATION UNDER 37 CFR 1.131

Commissioner for Patents
Washington, D.C. 20231

Sir:

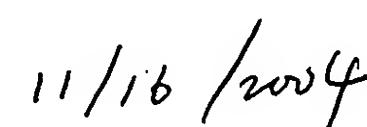
Qixu (David) Chen declares under penalty of perjury under the laws of the United States of America as follows:

- (1) I am an employee of Seagate Technology LLC (Seagate).
- (2) I am a co-inventor of the invention in US Patent Application Number 10/022,728, which was filed on December 20, 2001.
- (3) The invention in US Patent Application Number 10/022,728 was previously disclosed in US Provisional Application Number 60/274,101, which was filed on March 7, 2001.
- (4) The contents of the invention disclosed in US Provisional Application Number 60/274,101 were prepared prior to March 2, 2001.

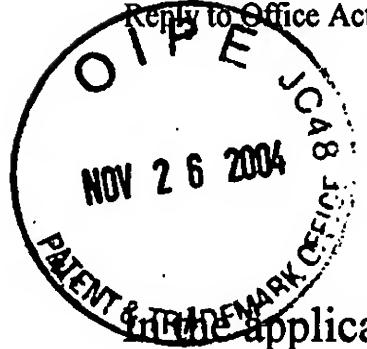
I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct. Executed at Fremont, California, United States of America.



Qixu (David) Chen



Date



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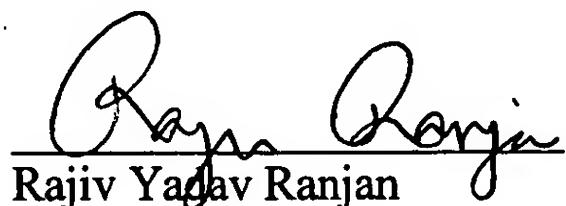
Commissioner for Patents
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Sir:

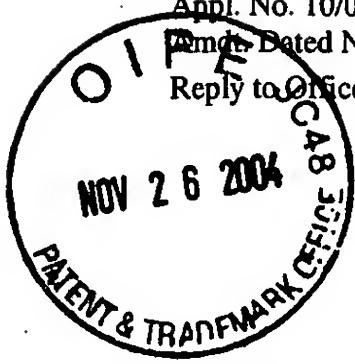
Rajiv Yadav Ranjan declares under penalty of perjury under the laws of the United States of America as follows:

- (1) I am an employee of Seagate Technology LLC (Seagate).
- (2) I am a co-inventor of the invention in US Patent Application Number 10/022,728, which was filed on December 20, 2001.
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I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct. Executed at Fremont, California, United States of America.


Rajiv Yadav Ranjan

11/10/2004
Date



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Commissioner for Patents
Washington, D.C. 20231

Sir:

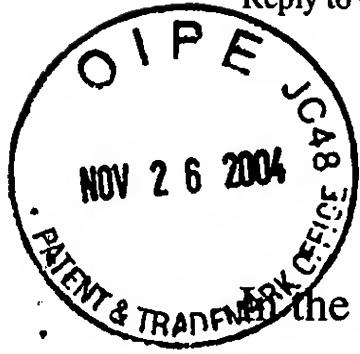
Zhong (Stella) Wu declares under penalty of perjury under the laws of the United States of America as follows:

- (1) I am an employee of Seagate Technology LLC (Seagate).
- (2) I am a co-inventor of the invention in US Patent Application Number 10/022,728, which was filed on December 20, 2001.
- (3) The invention in US Patent Application Number 10/022,728 was previously disclosed in US Provisional Application Number 60/274,101, which was filed on March 7, 2001.
- (4) The contents of the invention disclosed in US Provisional Application Number 60/274,101 were prepared prior to March 2, 2001.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct. Executed at Fremont, California, United States of America.

Zhong (Stella) Wu

11/16/04
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the application of:

Qixu Chen et al

Serial No.: 10/022,728

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Examiner: Kevin M. Bernatz

Group Art Unit: 1773

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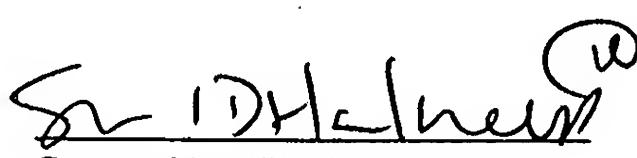
Commissioner for Patents
Washington, D.C. 20231

Sir:

Samuel D. Harkness, IV declares under penalty of perjury under the laws of the United States of America as follows:

- (1) I am an employee of Seagate Technology LLC (Seagate).
- (2) I am a co-inventor of the invention in US Patent Application Number 10/022,728, which was filed on December 20, 2001.
- (3) The invention in US Patent Application Number 10/022,728 was previously disclosed in US Provisional Application Number 60/274,101, which was filed on March 7, 2001.
- (4) The contents of the invention disclosed in US Provisional Application Number 60/274,101 were prepared prior to March 2, 2001.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct. Executed at Fremont, California, United States of America.


Samuel D. Harkness, IV

11/16/2004
Date



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Issue Dt: 07/22/2003

Application #: 09960538

Filing Dt: 09/24/2001

Inventors: Qixu Chen, Li-Lien Lee, Rajiv Y. Ranjan

Title: MEDIUM WITH A SEED LAYER AND A B2-STRUCTURED UNDERLAYER

Assignment: 1Reel/Frame: [012224/0720](#)

Recorded: 09/24/2001

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: [CHEN, QIXU](#)

Exec Dt: 08/06/2001

[LEE, LI-LIEN](#)

Exec Dt: 08/06/2001

[RANJAN, RAJIV](#)

Exec Dt: 08/06/2001

Assignee: [SEAGATE TECHNOLOGY LLC](#)

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Correspondent: MORRISON & FOERSTER LLP

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WASHINGTON, D.C. 20006-1888

Assignment: 2Reel/Frame: [013177/0001](#)

Recorded: 08/05/2002

Pages: 466

Conveyance: SECURITY AGREEMENT

Assignor: [SEAGATE TECHNOLOGY LLC](#)

Exec Dt: 05/13/2002

Assignee: [JPMORGAN CHASE BANK, AS COLLATERAL AGENT](#)

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WASHINGTON, DC 20004

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